

Examiner-Initiated Interview Summary

Application No.

10/089,926

Applicant(s)

KONDO ET AL.

Examiner

Manav Seth

Art Unit

2625

All Participants:

(1) Manav Seth (Examiner).

(2) William Frommer (Applicant's Attorney).

Status of Application: Allowance

(3) _____.

(4) _____.

Date of Interview: 8 June 2005

Time: 1:30p.m.

Type of Interview:

☒ Telephonic

☐ Video Conference

☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☐ No

If Yes, provide a brief description:

Part I.

Rejection(s) discussed:

Claims discussed:

1,14,27,40,53,66

Prior art documents discussed:

Part II.

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Continuation Sheet

Part III.

☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.

☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: Examiner called applicant's attorney of record, Mr. William Frommer, registration number 25506, 06/06/2005, at 2:25 p.m., and on 06/08/2005 at 1:30 p.m. Examiner discussed with Mr. Piotrowski of the drawings 1-9 need "Prior Art" Label. Mr. Frommer agreed drawings 1-9 were prior art. Examiner further discussed drawing 22. Drawing 19: Change the number assigned to the element "Class Code Generation" from 105 to 106. Change the number assigned to the figure from 104 to 105. Drawing 22 had 2 elements labeled with same numbers. Mr. Frommer authorized examiner to change the number assigned to the element "DELAY CIRCUIT" from 165 to 164. Examiner also discussed some issues in specification on pages 32, 33, 36 and 37. The following changes to the specification have been approved by the examiner and agreed upon by applicant:

Specification

3. The following changes to the specification have been approved by the examiner and agreed upon by applicant:

(a) On page 28, line 16 (6th last line on the page 28) of the specification recites "Fig. 17 shows an exemplary structure of the storage picture.....".

Examiner's Amendment: Replace "Fig. 17" by "Fig. 14".

Amended Specification: "Fig. 14 shows an exemplary structure of the storage picture.....".

(b) On page 32, last line on the page 32 of the specification recites "161-1 and to a delay circuit 164, whilst the storage picture from the storage picture.....".

Examiner's Amendment: Replace "161-1" by "16-1" and delete "and to a delay circuit 164".

Amended Specification: "16-1 whilst the storage picture from the storage picture".

(c) On page 33, replace: "161-1" by "16-1", "161-2" by "16-2", "161-3" by "16-3", "161-4" by "16-4", "161-5" by "16-5".

(d) On page 36, line 18 (4th last line on the page 36) of the specification recites "the input picture is sent to a frame memory 181-1".

Examiner's Amendment: Replace "181-1" by "18-1".

Amended Specification: "the input picture is sent to a frame memory 18-1".

(e) On page 36, line 21 (last line on the page 36) of the specification recites "the frame memories 181-1 to 181-5 basically operate".

Examiner's Amendment: Replace "181-1 to 181-5" by "18-1 to 18-5".

Amended Specification: "the frame memories 18-1 to 18-5 basically operate".

(f) On page 37, line 1 of the specification recites "memories 161-1 to 161-5 of fig. 17 and hence the".

Examiner's Amendment: Replace "161-1 to 161-5" by "16-1 to 16-5".

Amended Specification: "memories 16-1 to 16-5 of fig. 17 and hence the".

(g) On page 37, line 4 of the specification recites "based on the picture data of the frame sent from the frame memories 181-1 to 181-5,".

Examiner's Amendment: Replace "181-1 to 181-5" by "18-1 to 18-5".

Amended Specification: "based on the picture data of the frame sent from the frame memories 18-1 to 18-5,".

(h) On page 37, line 9 of the specification recites "..... supplied from the frame 181-3 as a subject pixel,".

Examiner's Amendment: Replace "181-3" by "18-3".

Amended Specification: "..... supplied from the frame 18-3 as a subject pixel,".

(i) On page 37, lines 11-12 of the specification recites "memory 181-1, frame Fn-1 from the frame memory 181-2, frame Fn+1 from the frame memory 181-4 and the frame Fn+2 from the frame memory 181-5,".

Examiner's Amendment: Replace "181-1" by "18-1", replace "181-2" by "18-2", replace "181-4" by "18-4", replace "181-5" by "18-5".

Amended Specification: "memory 18-1, frame Fn-1 from the frame memory 18-2, frame Fn+1 from the frame memory 18-4 and the frame Fn+2 from the frame memory 18-5,".

(j) On page 37, line 21 (last line on page 37) of the specification recites "the pixel information from the area extraction unit 197, the".

Examiner's Amendment: Replace "197" by "107".

Amended Specification: "the pixel information from the area extraction unit 107, the".

(k) On page 42, line 3 of the specification recites "Fig. 22 shows an illustrative structure of the".

Examiner's Amendment: Replace "Fig. 22" by "Fig. 23".

Amended Specification: "Fig. 23 shows an illustrative structure of the".

(l) On page 42, line 10 of the specification recites "which is routed to the class code generating unit 106".

Examiner's Amendment: Replace "106" by "195".

Amended Specification: "which is routed to the class code generating unit 195".

Claims:

The following changes to the claims have been approved by the examiner and agreed upon by applicant:

(a) Replace Claim 1 limitation "first extraction means for extracting the first pixel information from both said storage picture and said first picture, acquired by said acquisition means, based on the position of a subject pixel of said second picture" recited in lines 9-11 of page 77, by, "first extraction means for extracting the first pixel information from both said storage picture and said first picture, acquired by said acquisition means, based on a position in said second picture to be generated of a subject pixel located in said second picture".

(b) Replace Claim 14 limitation "first extraction step for extracting the first pixel information from both said storage picture and said first picture, acquired by said acquisition step, based on the position of a subject pixel of said second picture" recited in lines 13-15 of page 80, by, "first extraction step of extracting the first pixel information from both said storage picture and said first picture, acquired by said acquisition step, based on a position in said second picture to be generated of a subject pixel located in said second picture".

(c) Replace Claim 27 limitation "first extraction step for extracting the first pixel information from both said storage picture and said first picture, acquired by said acquisition step, based on the position of a subject pixel of said second picture" recited in lines 15-17 of page 83, by, "first extraction step of extracting the first pixel information from both said storage picture and said first picture, acquired by said acquisition step, based on a position in said second picture to be generated of a subject pixel located in said second picture".

(d) Replace Claim 40 limitation "first extraction means for extracting said first picture information from both said storage picture and said pupil picture generated by said generating means, based on the position of said subject pixel of teacher data equivalent to said second picture" recited in lines 5-7 of page 87, by, "first extraction means for extracting first picture information from both said storage picture and said pupil picture generated by said generating means, based on a position of a subject pixel located in teacher data to be generated where said teacher data is equivalent to said second picture".

(e) Replace Claim 53 limitation "first extraction step of extracting said first picture information from both said storage picture and said pupil picture, generated by said generating step, based on the position of said subject pixel of teacher data equivalent to said second picture" recited in lines 7-9 of page 90, by, "first extraction step of extracting first picture information from both said storage picture and said pupil picture generated by said generating step, based on a position of a subject pixel located in teacher data to be generated where said teacher data is equivalent to said second picture".

(f) Replace Claim 66 limitation "first extraction step of extracting said first picture information from both said storage picture and said pupil picture, generated by said generating step, based on the position of said subject pixel of teacher data equivalent to said second picture" recited in lines 9-11 of page 93, by, "first extraction step of extracting first picture information from both said storage picture and said pupil picture generated by said generating step, based on a position of a subject pixel located in teacher data to be generated where said teacher data is equivalent to said second picture".